

CURRICULUM VITAE

HEATHER A. YARGER

Licensed Clinical Psychologist in State of Maryland (License #: 06326)
 PEERS® for Young Adults Certified Provider
 University of Maryland
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 College Park, MD 20742
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CURRENT POSITION (2021 – Present)

Assistant Research Professor
 Department of Psychology, Neuroscience and Cognitive Science Member
 University of Maryland (UMD), College Park, MD

EDUCATION

- 2018 – 2021 **University of Maryland**, College Park, MD
 Developmental Social Cognitive Neuroscience Lab
 Postdoctoral Associate
- 2012 – 2018 **University of Delaware**, Newark, DE
 Ph.D., Clinical Psychology (August 2018)
 M.A., Psychology (May 2015)
 APA and PCSAS Accredited
- 2017 – 2018 **Kennedy Krieger Institute/Johns Hopkins University School of Medicine**
 Behavioral Psychology Department, Baltimore, MD
 APA Accredited Pre-doctoral Clinical Internship
- 2005 – 2009 **The Pennsylvania State University**, University Park, PA
 B.S., Psychology
 Minor, Human Development and Family Studies

AWARDS AND SCHOLARSHIPS

- 2022 Philip Merrill Presidential Scholars Faculty Mentor Award (Mentee: Kuburat Oladiran)
 2019 University of Maryland Postdoctoral Conference Support Award
 2017, 2013 University of Delaware Professional Development Award
 2017, 2015 University of Delaware Dr. Evelyn M. Fiorito Travel Award
 Summer 2016 University of Delaware Teaching Assistant Fellow
 2015 – 2016 University of Delaware Teaching Fellow
 2011 International Society for Autism Research Student Travel Award
 2008/2009 Tracy Winfree McCourtney Scholarship
 2008 Summer International Abroad Grant-in-Aid Scholarship
 2007/2008 Catherine Shultz Rein Trustee Scholarship
 2007 – 2009 Pennsylvania State University Dean's List

FUNDED GRANTS

- Principal Investigator **NIMH/NIH: 1K08MH133879-01A1**
 4/24 – 3/28 *Assessing Anxiety in Adolescents with Autism Spectrum Disorder: The Role of*
 \$779,721 *Autonomic Activity as a Biomarker*

Principal Investigator **UMD Brain and Behavior Institute Seed Grant**
 1/22 – 12/22
 \$71,695.10
Respiratory sinus arrhythmia as a biomarker of anxiety in adolescents with autism spectrum disorder.

Principal Investigator **UMD Broadening Participation through diverse sampling**
 07/21 – 06/23
 \$2,500

Co-Investigator **UMD Broadening Participation through community engaged research**
 07/21 – 06/23
 \$30,000

PEER-REVIEWED PUBLICATIONS

Note: Name change occurred in June 2013 from Heather A. Close to Heather A. Yarger.

Published Manuscripts:

1. **Yarger, H.A.**, Sarkar, M., Harrington, E., & Redcay, E. (in press). Autonomic activity in individuals with autism and anxiety symptoms: a systematic review and meta-analysis. *Review Journal of Autism and Developmental Disabilities*.
2. McNaughton, K.A., Moss, A., **Yarger, H.A.**, & Redcay, E. (2024). Smiling synchronization predicts interaction enjoyment in peer dyads of autistic and neurotypical youth. *Autism*. <https://journals.sagepub.com/doi/10.1177/13623613241238269>
3. **Yarger, H.A.**, Shariq, D., Hickey, A., Giacobbe, E., Dziura, S., & Redcay, E. (2023). Examining adolescents' mental health before and during the COVID-19 pandemic. *Merrill-Palmer Quarterly*. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10720734/>
4. Dziura, S. L., McNaughton, K. A., Giacobbe, E., **Yarger, H. A.**, Hickey, A. C., Shariq, D., & Redcay, E. (2023). Neural sensitivity to social reward predicts links between social behavior and loneliness in youth during the COVID-19 pandemic. *Developmental Psychobiology*, 65, e22413. <https://doi.org/10.1002/dev.22413>
5. McNaughton, K.A., Kirby, L.A., Warnell, K.R., Alkire, D., Merchant, J.S., Moraczewski, D., **Yarger, H.A.**, Thurm, A., & Redcay, E. (2023). Neural sensitivity to social-interactive reward predicts future enjoyment of peer interaction in autism and typical development. *Developmental Cognitive Neuroscience*. <https://doi.org/10.1016/j.dcn.2023.101197>
6. Alkire, D., McNaughton, K.A., **Yarger, H.A.**, Shariq, D., & Redcay, E. (2022). Theory of mind in naturalistic conversations between autistic and typically developing children and adolescents. *Autism: the international journal of research and practice*, 13623613221103699. Advance online publication. <https://doi.org/10.1177/13623613221103699>
7. **Yarger, H. A.** (2022). Anxiety–Amygdala Associations: Novel Insights from the First Longitudinal Study of Autistic Youth with Distinct Anxiety. *Biological Psychiatry*, 91(11), e41–e43. <https://doi.org/https://doi.org/10.1016/j.biopsych.2022.03.016>
8. Lyons-Ruth, K. & **Yarger, H.A.** (2022). Developmental Costs Associated with Early Maternal Withdrawal. *Child Development Perspectives*, 16, 10 – 17. <https://doi.org/10.1111/cdep.12442>
9. **Yarger, H.A.**, Nordahl, C.W., & Redcay, E. (2022). Associations between amygdala volumes and anxiety symptoms in children with autism spectrum disorder. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*. <https://doi.org/10.1016/j.bpsc.2021.10.010>

10. **Yarger, H.A.**, Lind, T., Raby, L., Zajac, L., Wallin, A., & Dozier, M. (2021). Intervening with Attachment and Biobehavioral Catch-up to reduce behavior problems among children adopted internationally: Evidence from a randomized controlled trial. *Child Maltreatment*. doi:10.1177/10775595211010975
11. **Yarger, H.A.** & Redcay, E. (2020). A conceptual model of risk and protective factors associated with internalizing symptoms in autism spectrum disorder: A scoping review, synthesis, and call for more research. *Development and Psychopathology*, 32(4) 1254-1272. doi:10.1017/S095457942000084X
12. Lind, T., Raby, K.L., Goldstein, A., Bernard, K., Caron, E., **Yarger, H.A.**, Wallin, A., & Dozier, M. (2020). Improving social-emotional competence in internationally adopted children with the Attachment and Biobehavioral Catch-up intervention. *Development and Psychopathology*. doi: 10.1017/S0954579420000255
13. Pumariega, A.J., Good, K., Posner, K., Millsaps, U., Romig, B., Stavarski, D., Rice, R., Gehret, M., Riley, K., Wasser, T., Walsh, G., & **Yarger, H.A.** (2020). Systematic Suicide Screening in a General Hospital Setting: Process and Initial Results. *World Journal of Social Psychiatry*. doi: 10.4103/WSP.WSP_26_19
14. Hoye, J., Cheishvili, D., **Yarger, H.A.**, Roth, T., Szyf, M., & Dozier, M. (2019). Preliminary indications that the Attachment and Biobehavioral Catch-up Intervention alters DNA methylation in maltreated children. *Development and Psychopathology*, 1-9. doi:10.1017/S0954579419001421
15. **Yarger H.A.**, Bronfman, E., Carlson, E., Dozier, M. (2019). Intervening with Attachment and Biobehavioral Catch-up to decrease disrupted parenting behavior and attachment disorganization: The role of parental withdrawal. *Development and Psychopathology*, 1–10. doi:10.1017/S0954579419000786
16. **Yarger, H.A.**, Bernard, K., Caron, E., Wallin, A., & Dozier, M. (2019). Enhancing parenting quality for young children adopted internationally: Results of a randomized controlled trial. *Journal of Clinical Child & Adolescent Psychology*, 1 – 13. doi:10.1080/15374416.2018.1547972
17. Lind, T., Bernard, K., **Yarger, H.A.**, & Dozier, M. (2019). Promoting compliance in children referred to child protective services: A randomized clinical trial. *Child Development*, 1 – 14. doi:10.1111/cdev.13207
18. Raby, K. L., Freedman, E., **Yarger, H.A.**, Lind, T., & Dozier, M. (2018). Enhancing the language development of toddlers in foster care by promoting parents' sensitivity: results from a randomized controlled trial. *Developmental Science*, 22(2), 1 – 9. doi:10.1111/desc.12753
19. Caron, E., Roben, C.K.P., **Yarger, H.A.**, & Dozier, M. (2018). Novel methods for screening clinicians: Contributions from the Attachment and Biobehavioral Catch-up intervention. *Prevention Science*, 19(7), 894-903. doi:10.1007/s11121-018-0894-5
20. Raby, K.L., **Yarger, H.A.**, Lind, T., Fraley, R. C., Leerkes, E., & Dozier, M. (2017). Attachment states of mind among internationally adoptive and foster parents. *Development and Psychopathology*, 29(2), 365-378. doi:10.1017/S0954579417000049
21. **Yarger, H.A.**, Hoye, J.R., & Dozier, M. (2016). Trajectories of change in attachment and biobehavioral catch-up among high-risk mothers: A randomized clinical trial. *Infant Mental Health Journal*, 37(5), 525-536. doi:10.1002/imhj.21585

22. Grassetti, S.N., Herres, J., Williamson, A.A., **Yarger, H.A.**, Layne, C.M., & Kobak, R. (2014). Narrative focus moderates symptoms change trajectories in group treatment for traumatized and bereaved adolescents. *Journal of Clinical Child & Adolescent Psychology*, 44(6), 933-941. doi:10.1080/15374416.2014.913249
23. Stacy, M. E., Zablotsky, B., **Yarger, H.A.**, Zimmerman, A., Makia, B., & Lee, L. C. (2013). Sex differences in co-occurring conditions of children with autism spectrum disorders. *Autism*, 18(8), 965-974. doi:10.1177/1362361313505719
24. **Close, H.A.**, Lee, L.-C., Kaufmann, C. N., & Zimmerman, A. W. (2012). Co-occurring conditions and change in diagnosis in autism spectrum disorders. *Pediatrics*, 129(2), 305-16. doi:10.1542/peds.2011-1717

Book Chapters:

1. Kobak, R., Grassetti, S. & **Close, H.** (2013). Attachment Based Treatments for Adolescents: Repairing Attachment Injuries and Empathic Failures. In K. H. Brisch (Ed.), *Attachment and Adolescence* (93-111). Stuttgart/Germany: Klett-Cotta Verlag.

Unpublished Manuals:

1. Bronfman, E. & **Yarger, H.A.** (2020). Addendum to the Atypical Maternal Behavior Instrument for Assessment and Classification (AMBIANCE): Infant Coding Considerations.

Manuscripts under Review or Revise & Resubmit:

1. Xie, H., Moraczewski, D., McNaughton, K., Warnell, K., Alkire, D., Merchant, J., Kirby, L.A., **Yarger, H.A.**, & Redcay, E. (under review). *Live social interaction induces hyperconnectivity between mentalizing and reward networks in autistic youth*. Pre-print: <https://www.biorxiv.org/content/10.1101/2023.06.05.543807v1>

Manuscripts in Preparation:

1. **Yarger, H.A.**, Khoury, J., & Lyons-Ruth, K. (in preparation). *Predictors of maternal disrupted interaction across the first year of life*.
 2. **Yarger, H.A.**, Straske, D., Fitter, M., Cassidy, J., & Redcay, E. (in preparation). *Relations among parents' attachment representations, parenting quality, and autistic and non-autistic children's social-emotional functioning*. Pre-registration: <https://osf.io/7kqz>
 3. **Yarger, H.A.**, Mushell, P., Dunbar, A., & Redcay, E. (in preparation). *Heart rate variability and anxiety symptoms in autistic and nonautistic youth: pilot data and feasibility of heart rate monitoring and ecological momentary assessment during real world interactions*.
 4. **Yarger, H.A.**, Munshell, P., Gyimah, D., Shenge, V.A., & Redcay, R. (in preparation). *Evaluating informant discrepancies in anxiety symptoms as predictors of amygdala volumes using a latent profile analysis approach*.
 5. McNaughton, K., Dziura, S., **Yarger, H.A.**, & Redcay, E. (in preparation). *Neural similarity and interaction success in autistic and non-autistic adolescents*. Embargoed pre-registration: <https://osf.io/q6mv4>
 6. Munshell, P., Lemay, E., **Yarger, H.A.**, & Redcay, E. (in preparation). *Relations among puberty, emotions, and peer interactions: an ecological momentary assessment study*.
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PEER-REVIEWED PRESENTATIONS**Chaired Symposia:**

1. **Yarger, H.A.** (2019, March). *Correlates, Mediators, and Consequences of Disrupted Parenting Behavior within Atypical Populations*. Symposium presented at the 2019 Society for Research in Child Development Biennial Meeting, Baltimore, MD.

Panel Presentations:

1. Yarger, H.A., Valadez, E., & Pinello, J.F. (2024, March). *NIH Career Development (K) Awards: Faculty Recipient Panel*. Panel presented at the University of Maryland via the Research Development Office.
2. McNaughton, K.A., Alkire, D., Kirby, L.A., Warnell, K.R., **Yarger, H.A.**, Moraczewski, D., & Redcay, E. (2020). *Neural Correlates of Social Interaction Enjoyment in Children with Typical Development and Autism Spectrum Disorder*. Panel presented to the 2020 International Society for Autism Research Annual Meeting, Seattle, Washington.

Oral Presentations:

1. **Yarger, H.A.** (2023, May). *Respiratory sinus arrhythmia as a biomarker of anxiety in adolescents with autism spectrum disorder*. Oral presentation to the 2023 Brain and Behavior Institute Seed Grant Symposium & Kavli Distinguished Seminar.
2. **Yarger, H.A.**, Lind, T., Raby, K.L., Zajac, L., & Dozier, M. (2021, April). *Intervening with Attachment and Biobehavioral Catch-up to Reduce Behavior Problems Among Children Adopted Internationally: Evidence from a Randomized Controlled Trial*. Paper presented to the 2021 Society for Research in Child Development Biennial Meeting.
3. Speck, B., Raby, K.L., **Yarger, H.A.**, & Dozier, M. (2021, April). *Examining the Intergenerational Transmission of Attachment Security Among Foster Care, Low-Risk, and CPS Involved Families*. Flash talk presented to the 2021 Society for Research in Child Development Biennial Meeting.
4. **Yarger, H.A.** & Dozier, M. *Investigating Longitudinal Pathways to Dysregulation: The Role of Disrupted Parenting Behavior*. Paper presented at the 2019 Society for Research in Child Development Biennial Meeting, Baltimore, MD.
5. **Yarger, H.A.**, Lind, T., Raby, L., & Dozier, M. (2017, April). *Indiscriminately friendly behavior mediates the association between pre-adoptive risk and later disruptive behavior*. Paper presented at the Society for Research in Child Development conference, Austin, TX.
6. **Close, H.**, Lee, L. C., and Kaufmann, C. N. (2011, Nov.). *ASD co-occurring conditions and change of ASD diagnosis*. Paper presented at the annual meeting of the American Public Health Association, Washington, D.C.
7. Mensinger, J., **Close, H.**, and Ku, J. (2009, Nov.). *Intuitive eating: A novel health promotion strategy for obese women*. Paper presented at the annual meeting of the American Public Health Association, Philadelphia, PA.

Poster Presentations:

1. McNaughton, K.A., Dziura, S., Merchant, J., **Yarger, H.A.**, & Redcay, E. (2024, April). *Relations between loneliness and neural idiosyncrasy in autistic and neurotypical youth*. Poster accepted to the 2024 Social & Affective Neuroscience Society conference.

2. Reckner, E., Vallorani, A., Alkire, D., **Yarger, H. A.**, & Redcay, E. (2024, May). *Characterizing Executive Function and Theory of Mind Associations with Social Experience Outcomes in Autistic Youth*. Poster accepted to the International Society for Autism Research 2024 Annual Meeting.
3. **Yarger, H.A.**, Munshell, P., Gyimah, D., Shenge, V.A., & Redcay, E. (2023, Sept.). *Evaluating informant discrepancies in anxiety symptoms as predictors of amygdala volumes using a latent profile analysis approach: a pre-registered study*. Pre-registered poster presented to the 2023 annual Flux Congress conference.
4. McNaughton, K., Moss, A., **Yarger, H.A.**, Shenge, V.A., & Redcay, E. (2023, May). *Smiling synchrony differences in peer dyads of autistic and neurotypical youth*. Poster presented to the 2023 International Society for Autism Research conference, Stockholm, Sweden.
5. **Yarger, H.A.**, Munshell, P., Condy, E., Oladiran, O., Dunbar, A.S., & Redcay, E. (2023, March). *Associations between Adolescents' Heart Rate Variability and Anxiety using Ecological Momentary Assessment*. Poster presented to the 2023 Society for Research in Child Development Biennial Meeting.
6. Katz, D., Schulman, E., **Yarger, H.A.**, & Dozier, M. (2023, March). *Associations between parental childhood trauma, atypical parenting behaviors, and children's emotional lability*. Poster presented to the 2023 Society for Research in Child Development Biennial Meeting.
7. Munshell, P., Lemay, E., **Yarger, H.A.**, & Redcay, E. (2023, March). *Relations among puberty, emotions, and peer interactions: an EMA study*. Poster presented to the 2023 Society for Research in Child Development Biennial Meeting.
8. Dziura, S.L., McNaughton, K., Giacobbe, E., Hickey, A. C., **Yarger, H.A.**, Shariq, D., & Redcay, E. (2022). *Neural sensitivity to social reward predicts social behavior and satisfaction in adolescents during the COVID-19 pandemic*. Poster presented to the 2022 Social and Affective Neuroscience Society, Virtual Conference.
9. Giacobbe, E., Alkire, D., **Yarger, H.A.**, & Redcay, E. (2022). *The relation between social anxiety and meta-perception during peer interaction in children with and without autism spectrum disorder*. Poster presented to the 2022 International Society for Autism Research Annual Meeting.
10. Munshell, P., Alkire, D., **Yarger, H.A.**, & Redcay, E. (2022). *Links between perceived dissimilarity, loneliness, and internalizing symptoms in autistic children and adolescents*. Poster presented to the 2022 International Society for Autism Research Annual Meeting.
11. **Yarger, H.A.**, Nordahl, C.W., & Redcay, E. (2021, Sept.). *Associations between amygdala structure and anxiety symptoms in children with and without autism spectrum disorder*. Poster presented at the 2021 annual Flux Congress conference.
12. Alkire, D., Merchant, J., McNaughton, K., **Yarger, H.A.**, & Redcay, E. (2021, Sept.). *Conversational theory of mind and social brain function in autistic and typically developing children and adolescents*. Poster presented to the 2021 annual Flux Congress conference.
13. Giacobbe, E., McNaughton, K., **Yarger, H.A.**, & Redcay, E. (2021, Sept.). *Perceived social interaction quality as a mediator between social anxiety and ventral striatum activation to social reward in children with autism spectrum disorder*. Poster presented to the 2021 annual Flux Congress conference.
14. **Yarger, H.A.**, Lind, T., Raby, K.L., Zajac, L., & Dozier, M. (2020). *Intervening with Attachment and Biobehavioral Catch-up to Reduce Behavior Problems Among Children Adopted Internationally: Evidence from a Randomized Controlled Trial*. Poster accepted, but not

presented due to Covid-19, to the 2020 Society for Prevention Research Annual Meeting, Washington, D.C.

15. Alkire, D., McNaughton, K.A., **Yarger, H.A.**, & Redcay, E. (2020). *The role of reciprocity in interaction success in naturalistic conversations of autistic and neurotypical peers*. Poster accepted to the 2020 International Society for Autism Research Annual Meeting, Seattle, Washington.
16. **Yarger, H.A.**, Kirby, L.A., Moraczewski, D., Warnell, K.R., McNaughton, K., Cechaviciute, A., Alkire, D., & Redcay, E. (2019). *Decreased ventral striatum activation during receipt of social response in children with ASD and co-occurring social anxiety symptoms*. Poster presented at the 2019 International Society for Autism Research Annual Meeting, Montreal, Canada.
17. McNaughton, K., Moraczewski, D., Kirby, L.A., **Yarger, H.A.**, Warnell, K.R., Cechaviciute, A., & Redcay, E. (2019). *Relationships between self-reported social reward and neural response to peer interaction in children with autism spectrum disorder and typical development*. Poster presented at the 2019 International Society for Autism Research Annual Meeting, Montreal, Canada.
18. **Yarger, H.A.** & Dozier, M. (2018, May). *Decreasing parental withdrawal within a high-risk sample*. Poster presented at the 2018 Society for Prevention Research Annual Meeting, Washington, D.C.
19. Blake, F., Schein, S., Roben, C., **Yarger, H.A.**, & Dozier, M. (2018, May). *Cognitive characteristics of clinicians influence fidelity in implementing the Attachment and Biobehavioral intervention*. Poster presented at the 2018 Society for Prevention Research Annual Meeting, Washington, D.C.
20. Goldstein, A., **Yarger, H.A.**, Lind, T., & Dozier, M. (2017, April). *Parental attachment state of mind influences child regulatory behaviors in a high-risk sample*. Poster presented at the Society for Research in Child Development conference, Austin, TX.
21. **Yarger, H.A.**, Meade, E.B., Bernard, K., & Dozier, M. (2015, March). *Enhancing sensitivity and positive regard among parents of children adopted internationally: Long-term effects from a randomized clinical trial*. Poster presented at the Society for Research in Child Development conference, Philadelphia, PA.
22. Grassetti, S.N, Herres, J., Williamson, A.A., **Close, H.**, & Kobak, R. (2013, Nov.). *Understanding change in trauma and grief component therapy: What changes? When? For whom?* Poster presented at the International Society for Traumatic Stress Studies 29th Annual Meeting, Philadelphia, Pennsylvania.
23. Williamson, A.A., Grassetti, S.N, Herres, J., **Close, H.**, & Kobak, R. (2013, Nov.). *Effects of gender and group composition on the treatment of adolescent Trauma*. Poster presented at the International Society for Traumatic Stress Studies 29th Annual Meeting, Philadelphia, Pennsylvania.
24. **Close, H.**, Grassetti, S., Williamson, A., Herres, J., and Kobak, R. (2013, April). *Mutual sharing of trauma and loss narratives increases perceptions of peers' trustworthiness*. Poster presented at the Society for Research in Child Development conference, Seattle, Washington.
25. Grassetti, S., **Close, H.**, Williamson, A., Herres, J., and Kobak, R. (2013, April). *A preliminary step in understanding adolescent grief domains: an exploratory factor analysis of a grief screening measure*. Poster presented at the Society for Research in Child Development conference, Seattle, Washington.

26. Stacy, M., Zablotsky, B., **Close, H.**, Makia, B., Zimmerman, A., and Lee, L. C (2012, May). *Sex differences in co-occurring conditions of ASD*. Poster presented at the annual meeting of the International Society for Autism Research, Toronto, Ontario.
27. **Close, H.**, Lee, L. C., and Kaufmann, C. N. (2011, May). *ASD co-occurring conditions and change of ASD diagnosis*. Poster presented at the annual meeting of the International Society for Autism Research, San Diego, CA.
28. Pumariega, A. J., Millsaps, U., Posner, K., Stavarski, D., Romig, B., Rice, R., **Close, H.**, and Castellucci, M. J. (2011, April). *C-SSRS: Evidence-based method for hospital-based suicide screening*. Poster presented at Cooper University Hospital faculty poster week, Camden, NJ.
29. Stavarski, D. H., Millsaps, U., Pumariega, A. J., Posner, K., Romig, B., Rice, R., **Close, H.**, and Castellucci, M. J. (2011, March). *Suicide screening in a general hospital setting: initial results*. Poster presented at the annual meeting of the Eastern Nursing Research Society, Philadelphia, PA.
30. Mensinger, J., **Close, H.**, Marks, E., and Ku, J. (2009, Sept.). *Appetitive hyper-responsiveness and intuitive eating: New constructs for understanding disordered eating behavior and the treatment of obesity*. Poster presented at the annual meeting of the Eating Disorders Research Society, New York City, NY.

CASE PRESENTATIONS

1. **Yarger, H.A.** (2017, Nov.). *The use of dialectal behavior therapy within a transdiagnostic framework*. Clinical presentation at the Child and Family Therapy supervision meeting.
2. **Yarger, H.A.** (2014, April). *Exposure and response prevention in treatment resistant obsessive-compulsive disorder and comorbid depression*. Clinical presentation at the University of Delaware Case Conference, Newark, Delaware.
3. **Close, H.**, Lind, T., and Sacco, G. (2013, April). *Non-standard assessment cases: Using evidence-based assessment strategies*. Clinical presentation at the University of Delaware Case Conference, Newark, Delaware.

MENTORED UNDERGRADUATE POSTERS & PRESENTATIONS

*Indicates mentored undergraduate or post-bacc student

1. McDowell, J.*, Redcay, E., & **Yarger, H.A.** (Nov., 2023). *Associations between Emotion Regulation Coping strategies and Heart Rate Variability in Autistic Versus Nonautistic Adolescents*. Oral presentation accepted to the 2023 Annual Biomedical Research Conference for Minoritized Scientists.
2. McDowell, J.*, Redcay, E., & **Yarger, H.A.** (July, 2023). *Associations between Emotion Regulation Coping strategies and Heart Rate Variability in Autistic Versus Nonautistic Adolescents*. Poster and 1-minute blitz presented to the 2023 University of Maryland Summer Research Initiative Culminating Event.
3. Sarkar, M.*, **Yarger, H.A.**, Harrington, E., & Redcay, R. (April, 2023). *Autonomic activity in youth with anxiety and autism: a systematic review and meta-analysis*. Poster presented to the 2023 UMD Neuroscience Research Fair.

4. Sarkar, M.*, **Yarger, H.A.**, Harrington, E., & Redcay, R. (April, 2023). *Autonomic activity in youth with anxiety and autism: a systematic review and meta-analysis*. Poster presented to the 2023 UMD Undergraduate Research Fair.
5. Oladiran, O.*, **Yarger, H.A.**, & Redcay, E. (April, 2023). *The effect of intersectionality of race and autism on children*. Poster presented to the 2023 UMD Psychology Terp Research Fair. Awarded the People's Choice Award.
6. Bitman, A.*, Shenge, V.A., **Yarger, H.A.**, & Redcay, E. (April, 2023). *Examining the relationship between self and parent-reported anxiety symptoms in adolescents with and without autism spectrum disorder*. Poster presented to the 2023 UMD Psychology Terp Research Fair.
7. Sarlak, D.*, **Yarger, H.A.**, Munshell, P., & Redcay, E. (April, 2023). *The effect of number of friends on anxious/depressed symptoms in autistic and non-autistic youth*. Poster presented to the 2023 UMD Psychology Terp Research Fair.
8. Hudnall, F.*, Munshell, P., **Yarger, H.A.**, & Redcay, E. (Nov, 2022). *"And how did that make you feel?": Associations between adolescents' social experiences and mood during the covid-19 pandemic*. Paper presented to the 2022 Annual Biomedical Research Conference for Minoritized Scientists. Received award for "Outstanding Presentation."
9. Hudnall, F.*, Munshell, P., **Yarger, H.A.**, & Redcay, E. (2022). *"And how did that make you feel?": Associations between adolescents' social experiences and mood during the covid-19 pandemic*. Poster and 1-minute blitz presented to the 2022 University of Maryland Summer Research Initiative Culminating Event.
10. Kiely, M.*, **Yarger, H.A.**, Merchant, J., & Redcay, E. (2020). *Amygdala volume and social reward in children with and without autism spectrum disorder*. Poster presented at the 2020 University of Maryland Undergraduate Research Day.
11. Bloomer, B.*, Shariq, D.*, Alkire, D., **Yarger, H.A.**, & Redcay, E. (2020). *Parental mental state talk and associations with children's mentalizing ability in children with and without autism spectrum disorder*. Poster presented at the 2020 University of Maryland Psychology Undergraduate Research Day.
12. Sapoznik, M.*, Reiter, M.*, **Yarger, H.A.**, & Redcay, E. (2020). *Mental state talk associations between parents and children in families with autism spectrum disorder and typical development*. Poster presented at the 2020 University of Maryland Psychology Undergraduate Research Day.
13. Freedman, E.*, Sanders, M.*, Tobin, K.*, **Yarger, H.A.**, & Dozier, M. (2015). *Investigating moderators of change in positive regard among high-risk birth parents*. Poster presented at the 2015 University of Delaware Undergraduate Research Day.

SPECIALIZED RESEARCH TRAINING

CardioEdit/CardioBatch (Plus) Training Workshop for Editing and Analysis of Cardiac Rhythms

June 2023

Brain Body Center for Psychophysiology and Bioengineering, University of North Carolina School of Medicine

Trainer: Keri Heilman, Ph.D.

- Attended virtual training on the use of CardioEdit Plus and CardioBatch Plus used for editing and analysis of cardiac rhythms.
- Certified reliable in editing heart rhythms using CardioEdit Plus.

Attachment Script Assessment

June 2019

Trainer: Harriet Waters, Ph.D.

- Attended a three-day in-person training on coding of the Attachment Script Assessment.

Autism Diagnostic Observation Schedule – 2 (ADOS-2): Research Training

April 19 – 21, 2018

Trainer: Elisabeth Sheridan, Ph. D.

- Attended three-day in-person training on administration and scoring of the ADOS-2 for research reliability purposes.
- Achieved research reliability February 2019.

Secure Base Script Coding

May 12 – 13, 2016

Trainer: Theodore Waters, Ph. D.

- Completed in-person training on secure base script coding system for use with transcriptions of the Adult Attachment Interview.

Atypical Maternal Behavior Instrument for Assessment and Classification (AMBIANCE; Bronfman, Madigan, & Lyons-Ruth, 2011)

April 11 – 13, 2014

Trainers: Sheri Madigan, Ph.D. & Elisa Bronfman, Ph.D.

- Completed in-person training on the AMBIANCE coding system, passed reliability, and approved to code using AMBIANCE coding system in September 2016.

SPECIALIZED CLINICAL TRAINING (CERTIFICATIONS & TRAINING SEMINARS)**PEERS® for Young Adults Provider Certification Training**

February 2024

Trainers: Shannon Bates, Psy.D. and Elina Veytsman, Ph.D., NCSP

- Attended 3-day PEERS® for Young Adults Certified Provider training
- Received certification to provide PEERS

Autism Diagnostic Interview – Revised (ADI-R): Clinical Training

February 2021 – March 2021

Trainer: Somer Bishop, Ph.D., Mandy Steiman, Ph.D.

- Attended weekly virtual training on administration and scoring of the ADI-R.
- Achieved research reliability March 2022

Autism Diagnostic Observation Schedule – 2 (ADOS-2): Clinical Training

April 16 – 17, 2018

Trainer: Elisabeth Sheridan, Ph. D.

- Attended two-day in-person training on administration and scoring of the ADOS-2.

Parent-Child Interaction Therapy (PCIT) Adapted for Selective Mutism: State of the Art and Science

March 29, 2018

Trainer: Steven M.S. Kurtz, Ph. D., ABPP

- Completed in-person training on PCIT adapted for children with Selective Mutism.

Trauma-Focused Cognitive Behavior Therapy (TF-CBT)

September 17 & 20, 2014

Clinical Trainer: Charles Webb, Ph.D.

- Completed in-person training in an empirically supported intervention for treating children and adolescents with post-traumatic stress disorder.

Dialectical Behavior Therapy (DBT) Workshop

May 2014

- Learned distress tolerance skills to help clients learn how to tolerate emotional distress and upsetting situations.

PCIT Summer Workshop

August 12 – 14, 2013

Clinical Trainer: Joshua Masse, Ph. D.

- Completed intensive three-day training course in an empirically supported intervention for children (ages 2-8) with disruptive behavior (e.g., Oppositional Defiant Disorder, Attention Deficit Hyperactivity Disorder).

PCIT State Conference

December 2012

- Learned ways to adapt PCIT to clients with diverse presentations across various contexts.

TEACHING & MENTORSHIP EXPERIENCE

Fall 2023

Instructor of Record*University of Maryland*Child Development and Child Psychopathology (PSYC623)
Graduate level course; APA/PCSAS Accredited

Summer 2023

Faculty Mentor*University of Maryland BSOS Summer Research Initiative*

Mentee: Janae McDowell, Morgan State University

Research Project: *Associations between Emotion Regulation Coping strategies and Heart Rate Variability in Autistic Versus Nonautistic Adolescents*

Fall 2022

Instructor of Record*University of Maryland*Child Development and Child Psychopathology (PSYC623)
Graduate level course; APA/PCSAS Accredited

Summer 2022

Faculty Co-Mentor*University of Maryland Summer Research Initiative*

Mentee: Faith Hudnall, Morgan State University

Research Project: *Assessing social experiences and depression as predictors of adolescents' mood and loneliness during the covid-19 pandemic*

Fall 2022

Guest Lecturer*University of Maryland*

Developmental Psychology (PSYC355) – Developmental Psychopathology

Fall 2021

Instructor of Record*University of Maryland*

Adult Psychopathology (PSYC353)

Fall 2020

Guest Lecturer*LaSalle University*

Child & Adolescent Psychopathology (PSY707) – Evidence-based Assessment and Treatment of Autism Spectrum Disorder

Fall 2019

Guest Lecturer*Millersville University*

Childhood Disorders (PSYC586) – Autism Spectrum Disorder

- Spring 2019 **Guest Lecturer**
University of Maryland
 Developmental Psychology (PSYC355) – Autism Spectrum Disorder
- 2017 – 2018 **Peer Clinical Supervisor**
Kennedy Krieger Institute/Johns Hopkins University School of Medicine
 Baltimore, MD
 Supervisors: Susan Perkins-Parks, Ph.D., Jessica Handelsman, Ph.D., Alicia Sullivan, Ph.D.
- 2016 – 2017 **Student Supervisor**
Psychological Services Training Center
University of Delaware
 Newark, DE
 Supervisor: Timothy Fowles, Ph.D.
- Summer 2016 **Teaching Assistant Fellow**
University of Delaware
- 2015 – 2016 **Instructor of Record (Developmental Psychology, PSYC350)**
Teaching Fellow
University of Delaware
 Mentor: Beth Morling, Ph.D.
- 2012 – 2018 **Graduate Teaching Assistant**
University of Delaware
 Courses: Research Methods, Statistics, Child Psychology, Psychopathology
 Fall 2012, Fall 2013, Spring/Fall 2014, Spring 2015, Fall 2016, Spring 2017
- 2008 – 2009 **Undergraduate Teaching Assistant, Child Development**
The Pennsylvania State University
- 2008 – 2009 **Tutor**
Morgan Academic Support Center
The Pennsylvania State University

Mentor

UMD BSOS Summer Research Internship 2022, 2023
 UMD Undergraduate Honors Thesis Committee Member, 2023/24 (Deanna Sarlak, Sarah Nelson)
 UD Undergraduate Honors Theses 2013, 2016

CLINICAL EXPERIENCE

- 2019 - 2020 **Postdoctoral Fellow, Clinical Evaluator**
Neurodevelopmental and Behavioral Phenotyping Service
National Institute of Mental Health
 Bethesda, MD
 Clinical Supervisors: Audrey Thurm, Ph.D. & Colby Chlebowski, Ph.D.
- 2017 – 2018 **Pre-doctoral Psychology Intern**
Child and Family Therapy Clinic and Behavior Management Clinic
Kennedy Krieger Institute/Johns Hopkins University School of Medicine
 Baltimore, MD
 Supervisors: John Persampiere, Ph.D., Gina Richman, Ph.D., Susan Perkins-Parks, Ph.D., and Jessica Handelsman, Ph.D.

- 2016 – 2017 **Psychology Extern**
Early Childhood Clinic
Nemours/A. I. duPont Hospital for Children
Wilmington, DE
Supervisor: Johanna Carpenter, Ph.D.
- 2014 – 2016 **Psychology Extern**
The Autism Assessment and Related Therapeutic Services (AARTS) Program and
General Outpatient Program
Mt. Washington Pediatric Hospital
Baltimore, MD
Supervisors: Antonia Girard, Psy.D., BCBA and Jill Gatzke, Psy.D.
- 2013 – 2014 **Student Therapist and Clinical Evaluator**
Psychological Services Training Center
University of Delaware
Newark, DE
Supervisors: Ryan Beveridge, Ph. D., Julie Hubbard, Ph. D., Timothy Fowles, Ph.D., Rita Cohen, Ph. D., Jennifer Schwartz, Ph.D.
- 2008 – 2009 **Mental Health Technician II, Children's Unit**
Mental Health Technician I, Adult Unit
The Meadows Psychiatric Hospital
Centre Hall, PA; Supervisor: Mark Tami, RN
- 2008 – 2009 **Student/Friendship Group Coach**
Mental Health Practicum with Children
The Pennsylvania State University
University Park, PA
Instructor: Janet Welsh, Ph.D.
Clinical Supervisor: Andres Viana, M.S.

GRADUATE AND UNDERGRADUATE RESEARCH EXPERIENCE

- 2018 – 2021 **Postdoctoral Associate**
Developmental Social Cognitive Neuroscience Lab
University of Maryland, College Park, MD
Principal Investigator: Elizabeth Redcay, Ph.D.
- 2018 – 2020 **Research Consultant**
Atypical Maternal Behavior Instrument for Assessment and Classification
Cambridge Health Alliance, Boston, MA
Principal Investigator: Karlen Lyons-Ruth, Ph.D.
- 2013 – 2017 **Graduate Research Assistant**
Infant Caregiver Project
University of Delaware, Newark, DE
Advisor: Mary Dozier, Ph.D.
- 2012 – 2013 **Graduate Research Assistant**
Parent and Teen Lab
University of Delaware, Newark, DE
Advisor: R. Rogers Kobak, Ph.D.
- 2010 – 2012 **Research Assistant**
Department of Epidemiology – Study to Explore Early Development

Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
Principal Investigator: Daniele Fallin, Ph.D.
Co-Principal Investigator: Li-Ching Lee, Ph.D.

2009 – 2010 **Research Technician**
Office of Research
The Reading Hospital and Medical Center, Reading, PA
Principal Investigator: Janelle Mensinger, Ph.D.

2007 – 2009 **Research Assistant**
Personality, Psychopathology, and Psychotherapy Research Lab
The Pennsylvania State University, University Park, PA
Director: Kenneth Levy, Ph.D.

COMMUNITY-LEVEL SERVICE

October 2019 “The Power of Attention” – Presentation to parents in the UMD School of Public Health
Developmental Clinic

SCHOLARLY ACTIVITIES

Service

July 2022 – Present	UMD Institutional Review Board, Member
January 2023 – Present	<i>Infant and Child Development</i> , Editorial Board Member
June 2023 – Present	<i>Child Development</i> , Consulting Editor
2018 – Present	University of Maryland Autism Research Consortium, Member

Professional Development

Spring 2023	Autism Research Equity Training led by <i>Family Voices</i>
Spring 2023	Dialogic Pedagogy
Fall 2022	Intersectional Pedagogy and Practice
Fall 2022	Neurodiversity in the Classroom
Fall 2019	Getting Metacognitive: Transforming students into learners
Fall 2019	Universal Design for Learning & Accessibility: Giving all Students Equal Opportunities to Succeed
Fall 2019	Active Learning at Scale: Techniques for Large (and Small) Classes
2019	Inclusive Excellence: Steps to Creating an Inclusive Climate Workshop Trainer: Belinda J. Huang, Ph.D. Quoted in article: https://gradschool.umd.edu/newsroom/4749
2019	MRICloud tutorial at Johns Hopkins University
2019	Audited Cognitive and Computational Neuroscience Course (NACS 642)
2018	Level 1 Magnetic Resonance Imaging Maryland Neuroimaging Center Certification

Professional Memberships

American Psychological Association
Biological Psychiatry
Flux Congress
International Society for Autism Research
Maryland Psychological Association
Society for Research and Child Development
Society for Prevention Research

Ad Hoc Reviewer

Autism
British Journal of Developmental Psychology
Journal of Applied Developmental Psychology

Journal of Social and Personal Relationships
Child Abuse & Neglect
Children
Children and Youth Services
Child Development
New Directions for Child and Adolescent Development
Journal of Child and Family Studies
Journal of Family Psychology
The Journal of Child Psychology and Psychiatry
Journal of Neuroscience Research
The Journal of Primary Prevention
Psychiatry Research: Neuroimaging